



Alan C. Lloyd, Ph.D.
Agency Secretary
Cal/EPA



Department of Toxic Substances Control

5796 Corporate Avenue
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Arnold Schwarzenegger
Governor

December 12, 2005

Mr. Michael Gonzales
Remedial Project Manager, Code 5DEN.MG
Naval Facilities Engineering Command
Southwest Division
1220 Pacific Highway
San Diego, California 92132-5190

APPROVAL OF FEASIBILITY STUDY (FS) INSTALLATION RESTORATION
PROGRAM SITES 6 AND 4, DATED DECEMBER 2005, NAVAL AIR STATION,
POINT MUGU, CALIFORNIA

Dear Mr. Gonzales:

The Department of Toxic Substances Control (DTSC) reviewed the subject document. Sites 6 and 24 are in the industrial area southeast of the 2 active runways. Site 6 was a disposal area for painting and washing activities at Building 311. Site 24 consists of 2 former underground tank (UST) sites: UST sites 23 and 55. Groundwater plume contaminated by volatile organic compounds were found under both Sites 6 and 24. Hazard from groundwater were identified as non-cancer health hazard at Site 6 and cancer risk at Site 24. The Navy has designated that future usage of these 2 sites to be industrial.

Four remedial action alternatives were evaluated based on the 9 criteria required by the National Contingency Plan in 40 Code of Federal Regulations, part 300.430(e). The recommended remedial alternative that meets all criteria is Alternative 3, which utilizes enhanced in-situ bioremediation followed by monitored natural attenuation. This preferred alternative also utilizes institutional controls (ICs) to ensure the sites are only used for industrial activities, to prevent any future residential land use, and to prevent use of groundwater as a source of drinking water. Nevertheless, Alternative 3, is preliminary and may change in response to public comments or other new information.

To ensure that a remedy requiring ICs is effective and protective, DTSC requires an implementation, monitoring, and enforcement plan pursuant to the California Code of Regulations, title 22, section 67391.1. The details of the plan should be memorialized in

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the Record of Decision/Remedial Action Plan and in a document Point Mugu uses in its standard protocol, such as the Regional Shore Infrastructure Plan.

The Navy has addressed DTSC's comment, dated July 29, 2005, in this final document and we hereby approve this FS as written. DTSC looks forward to working with the Navy on the remediations at Point Mugu. If you have any questions, please call Peter Chen at (714) 484-5431.

Sincerely,



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